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RRR RRR RRR RRR RRR RRR RRR RRR	MMMMMM MMMMMM MMMMMMMMMMMMMMMMMMMMMMMM	\$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$
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RRR RRR RRR RRR RRR RRR	MMM	\$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$
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		\$					

RI

RMOCHKSUM
Table of contents

(2) 58 DECLARATIONS
RMSCHKSUM - CALCULATE AND CHECK OR STORE CHECKSUM ROUTINES

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16-SEP-1984 00:13:46 VAX/VMS Macro V04-00 Page

(2) 58 RMSCHKSUM - CALCULATE AND CHECK OR STORE CHECKSUM ROUTINES

0

Page (1)

\$BEGIN RMOCHKSUM,000,RM\$RMS3,<PROLOG CHECKSUM ROUTINES>-<PIC,NOSHR,NOWRT>

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Facility: rms32

Abstract:

this module provides two routines to handle the checksum word for file prologs.

Environment:

star processor running starlet exec.

Author: L F Laverdure, Creation Date: 10-0CT-1977

Modified By:

V03-002 KBT0201 Keith B. Thompson 23-Aug-1982 Reorganize psects

V03-001 KBT0101 Keith B. Thompson 13-Jul-1982 Clean up psects

V02-004 MCN0001 Maria del C. Nasr 10-Jun-1981 Change PSECT to fix broken branch to this routine.

VO2-003 REFORMAT D M WALP 24-JUL-1980

RP

```
PROLOG CHECKSUM ROUTINES
RM$CHKSUM - CALCULATE AND CHECK OR STORE 5-SEP-1984 16:21:28
                                                                       VAX/VMS Macro V04-00
[RMS.SRC]RMOCHKSUM.MAR;1
             .SBTTL RMSCHKSUM - CALCULATE AND CHECK OR STORE CHECKSUM ROUTINES
                    RM$CHKSUM
                     entry at rm$chksum - calculate checksum and compare with stored
                                             checksum.
                    entry at rm$maksum - calculate checksum and store.
                    Calling sequence:
                                    rm$chksum
rm$maksum
                      or bsbw
                    Input Parameters:
                           r5 = buffer addr
                    Implicit Inputs:
                           none
                    Output Parameters:
                           r0 status coor
r1,r2 destroyed
                                    status code
                    Implicit Outputs:
                           none
                    Completion Codes:
                           success=-1, failure=rm$_plg
             114
115
116
117
                    Side Effects:
                           none
```

VC

(5)

.END

RI

V

311 GETS were required to define 7 macros.

There were no errors, warnings or information messages.

RMOCHKSUM VAX-11 Macro Run Statistics PROLOG CHECKSUM ROUTINES

M 1

16-SEP-1984 00:13:46 VAX/VMS Macro V04-00 5-SEP-1984 16:21:28 [RMS.SRC]RMOCHKSUM.MAR;

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(5)

MACRO/LIS=LIS\$:RMOCHKSUM/OBJ=OBJ\$:RMOCHKSUM MSRC\$:RMOCHKSUM/UPDATE=(ENH\$:RMOCHKSUM)+EXECML\$/LIB+LIB\$:RMS/LIB

0318 AH-BT13A-SE

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